

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031056.D
 Acq On : 20 Apr 2024 02:19
 Operator : MA/JU
 Sample : P2145-01RX
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07W9RX

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	32	rBV2	9328	13607	0.46%	0.087%
2	3.564	94	98	99	rBV3	6256	7094	0.24%	0.045%
3	3.575	99	100	109	rVV2	18773	31399	1.06%	0.200%
4	3.658	110	114	121	rVB	31161	47264	1.60%	0.302%
5	3.864	146	149	155	rVB7	5033	8560	0.29%	0.055%
6	4.869	316	320	326	rVB9	3448	5998	0.20%	0.038%
7	6.769	638	643	645	rBV6	2707	3869	0.13%	0.025%
8	6.810	645	650	657	rVV	19194	34321	1.16%	0.219%
9	6.975	672	678	687	rBV	181004	296151	10.03%	1.889%
10	7.169	705	711	720	rBV2	23601	41016	1.39%	0.262%
11	7.634	782	790	799	rBV	317059	496732	16.82%	3.169%
12	7.710	800	803	808	rVB6	2809	4989	0.17%	0.032%
13	8.340	905	910	919	rBV	27800	48802	1.65%	0.311%
14	8.457	925	930	935	rBV3	12653	21042	0.71%	0.134%
15	8.793	979	987	996	rBV	205920	343558	11.63%	2.192%
16	8.952	1009	1014	1015	rBV3	4155	4475	0.15%	0.029%
17	9.187	1049	1054	1058	rBV2	5915	8831	0.30%	0.056%
18	9.363	1079	1084	1089	rBV4	8778	16001	0.54%	0.102%
19	9.504	1102	1108	1116	rBV	143044	248913	8.43%	1.588%
20	9.916	1173	1178	1183	rBV5	2716	5334	0.18%	0.034%
21	10.046	1193	1200	1208	rBV2	24755	46165	1.56%	0.294%
22	10.416	1255	1263	1275	rVB	492008	802648	27.17%	5.120%
23	10.563	1283	1288	1295	rBV	23635	42181	1.43%	0.269%
24	10.969	1354	1357	1362	rVB5	3674	6105	0.21%	0.039%
25	11.163	1384	1390	1395	rBV3	12976	22786	0.77%	0.145%
26	13.104	1716	1720	1723	rBV5	3702	5494	0.19%	0.035%
27	13.181	1726	1733	1738	rVB5	10607	17312	0.59%	0.110%
28	13.698	1815	1821	1828	rBV	574568	802575	27.17%	5.120%
29	13.904	1855	1856	1860	rBV4	2921	3601	0.12%	0.023%
30	13.975	1862	1868	1878	rVB2	60458	104446	3.54%	0.666%
31	14.181	1900	1903	1906	rBV5	3781	3986	0.13%	0.025%
32	14.281	1914	1920	1932	rBV	820467	1200478	40.64%	7.658%
33	14.416	1939	1943	1949	rBV3	7982	13761	0.47%	0.088%
34	14.504	1949	1958	1965	rBV5	32160	71507	2.42%	0.456%
35	14.704	1984	1992	1997	rBV9	5285	12607	0.43%	0.080%
36	15.086	2051	2057	2059	rBV5	2858	4290	0.15%	0.027%

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37	15.139	2062	2066	2072	rVB6	2428	4456	0.15%	0.028%
38	15.281	2083	2090	2095	rBV	181882	271468	9.19%	1.732%
39	15.334	2095	2099	2103	rVB2	13031	17473	0.59%	0.111%
40	15.398	2105	2110	2117	rBV	172879	244704	8.28%	1.561%
41	15.528	2130	2132	2137	rVB6	3342	4505	0.15%	0.029%
42	15.628	2143	2149	2155	rBV8	3603	7261	0.25%	0.046%
43	15.781	2173	2175	2179	rVV4	4278	5921	0.20%	0.038%
44	15.839	2183	2185	2190	rVV5	3642	4032	0.14%	0.026%
45	16.010	2210	2214	2220	rVB6	17522	27322	0.92%	0.174%
46	16.069	2221	2224	2228	rVB6	2792	3990	0.14%	0.025%
47	16.316	2260	2266	2268	rBV3	12740	18798	0.64%	0.120%
48	16.339	2268	2270	2275	rVV4	10811	13843	0.47%	0.088%
49	16.386	2275	2278	2283	rVB4	6820	8876	0.30%	0.057%
50	16.498	2293	2297	2299	rVB4	2735	4183	0.14%	0.027%
51	16.569	2303	2309	2310	rBV6	4133	5170	0.18%	0.033%
52	16.610	2312	2316	2318	rVB5	3359	3921	0.13%	0.025%
53	16.686	2324	2329	2336	rVB	54230	77107	2.61%	0.492%
54	16.763	2338	2342	2346	rBV3	7359	12945	0.44%	0.083%
55	16.939	2368	2372	2374	rBV5	3188	4626	0.16%	0.030%
56	17.033	2382	2388	2393	rBV	1111847	1594012	53.96%	10.169%
57	17.075	2393	2395	2399	rVV	18945	23874	0.81%	0.152%
58	17.128	2399	2404	2408	rVV	112262	163661	5.54%	1.044%
59	17.163	2408	2410	2416	rVV	25346	30801	1.04%	0.196%
60	17.228	2416	2421	2428	rVV2	30540	47038	1.59%	0.300%
61	17.345	2439	2441	2445	rVB5	6712	7100	0.24%	0.045%
62	17.416	2445	2453	2456	rBV2	14223	30426	1.03%	0.194%
63	17.551	2472	2476	2483	rVV8	8564	14822	0.50%	0.095%
64	17.616	2483	2487	2494	rVB6	10337	19333	0.65%	0.123%
65	17.716	2499	2504	2508	rBV8	9832	14974	0.51%	0.096%
66	17.928	2530	2540	2551	rBV3	77696	162747	5.51%	1.038%
67	18.033	2556	2558	2560	rVV3	5298	4972	0.17%	0.032%
68	18.116	2564	2572	2575	rBV7	13648	27468	0.93%	0.175%
69	18.227	2587	2591	2594	rBV5	8409	9620	0.33%	0.061%
70	18.292	2599	2602	2606	rVB6	8595	13737	0.47%	0.088%
71	18.363	2612	2614	2618	rVB5	8876	8538	0.29%	0.054%
72	18.410	2618	2622	2626	rBV	50784	72595	2.46%	0.463%
73	18.451	2626	2629	2636	rVB	120727	164796	5.58%	1.051%
74	18.516	2636	2640	2641	rBV4	5950	6234	0.21%	0.040%
75	18.663	2660	2665	2669	rBV5	9347	15072	0.51%	0.096%
76	18.751	2676	2680	2683	rBV4	10531	16601	0.56%	0.106%

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77	18.839	2690	2695	2698	rBV5	17674	29424	1.00%	0.188%
78	18.975	2713	2718	2725	rBV	54216	86396	2.92%	0.551%
79	19.098	2735	2739	2745	rVB2	71799	102214	3.46%	0.652%
80	19.163	2746	2750	2753	rBV2	30280	39076	1.32%	0.249%
81	19.198	2753	2756	2757	rVV3	21688	22494	0.76%	0.143%
82	19.222	2757	2760	2767	rVB4	50748	87056	2.95%	0.555%
83	19.292	2767	2772	2778	rBV4	31182	72178	2.44%	0.460%
84	19.345	2779	2781	2784	rBV2	11851	13836	0.47%	0.088%
85	19.427	2791	2795	2801	rBV	165375	241552	8.18%	1.541%
86	19.622	2825	2828	2829	rBV3	12285	13443	0.46%	0.086%
87	19.786	2852	2856	2857	rBV2	16560	19924	0.67%	0.127%
88	19.963	2882	2886	2888	rBV	48143	55065	1.86%	0.351%
89	20.057	2899	2902	2905	rBV	23616	30598	1.04%	0.195%
90	20.098	2906	2909	2913	rVB3	27420	38527	1.30%	0.246%
91	20.374	2951	2956	2961	rBV2	420653	547770	18.54%	3.494%
92	20.710	3009	3013	3019	rBV	159910	225732	7.64%	1.440%
93	20.863	3036	3039	3042	rBV	64236	80380	2.72%	0.513%
94	20.957	3052	3055	3060	rBV4	73979	99251	3.36%	0.633%
95	21.016	3061	3065	3072	rVB	264951	367045	12.43%	2.341%
96	21.210	3095	3098	3101	rBV	53270	62811	2.13%	0.401%
97	21.263	3102	3107	3116	rVB2	1636124	2276793	77.08%	14.524%
98	21.463	3138	3141	3145	rBV5	40511	57068	1.93%	0.364%
99	22.539	3320	3324	3330	rVB	67140	116455	3.94%	0.743%
100	24.162	3592	3600	3615	rVB	1196014	2953826	100.00%	18.843%

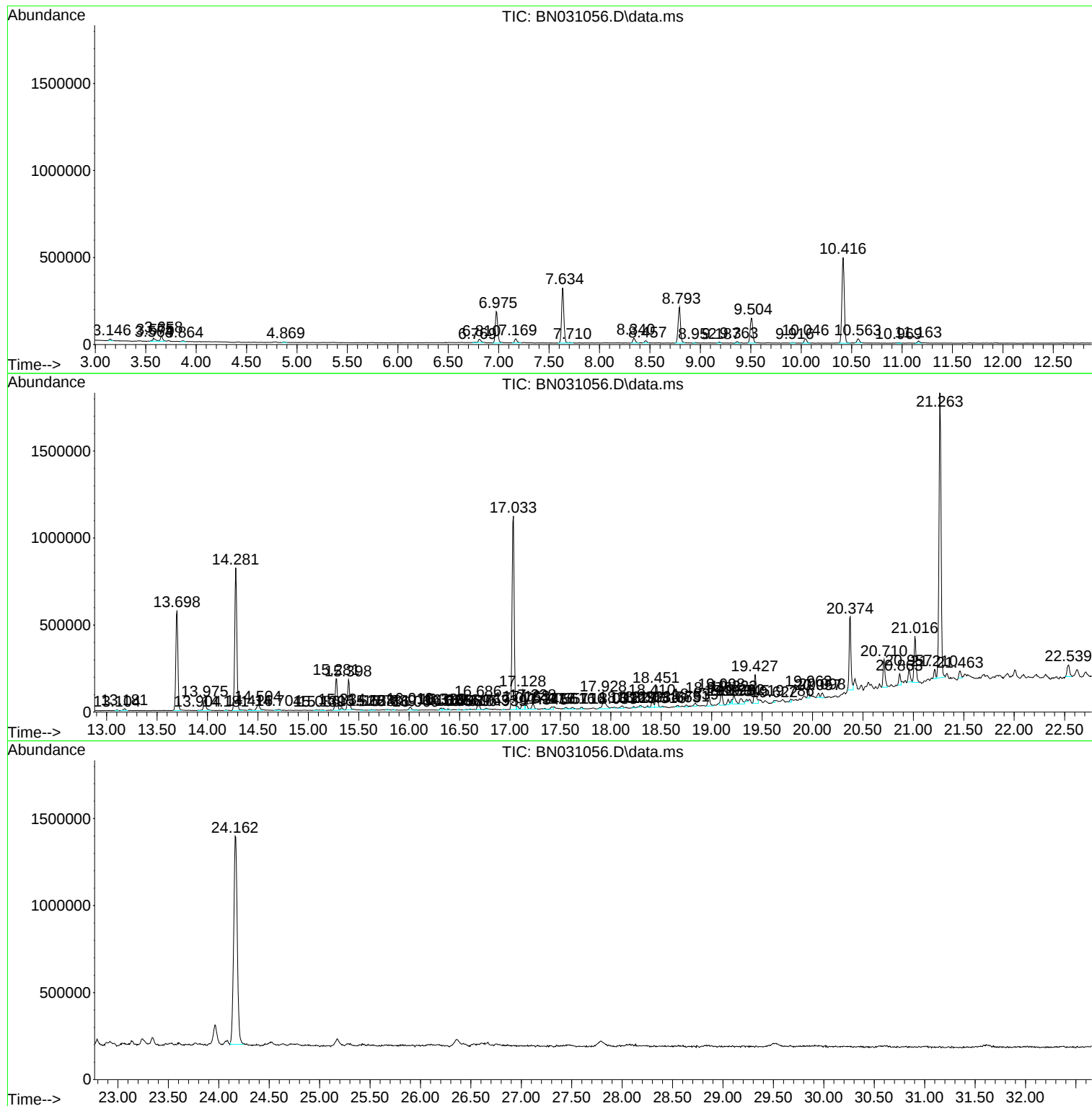
Sum of corrected areas: 15675834

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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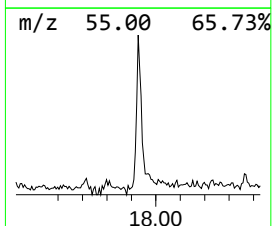
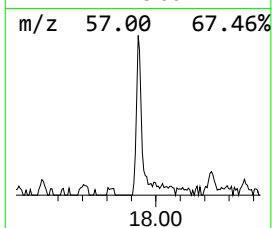
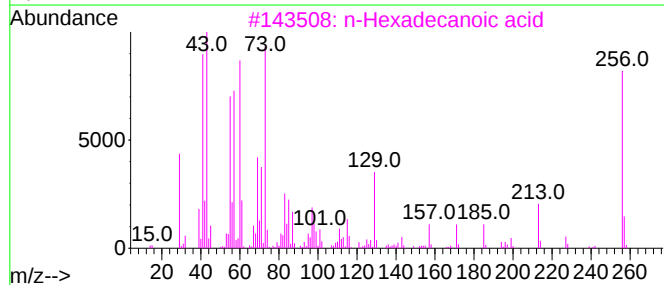
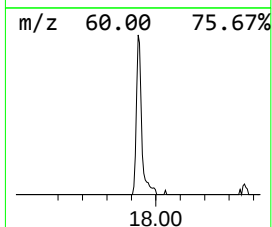
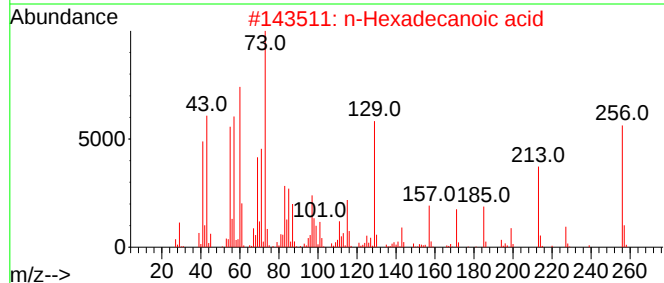
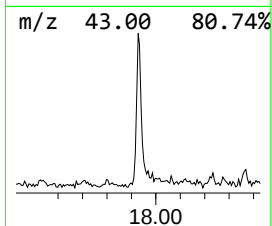
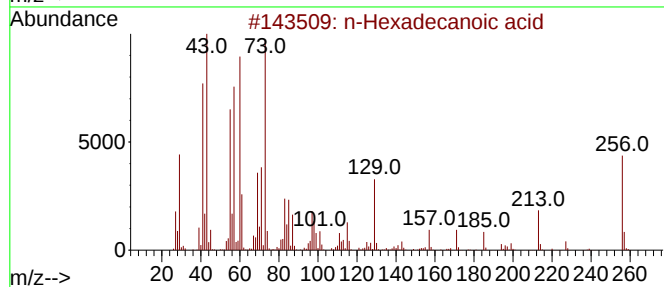
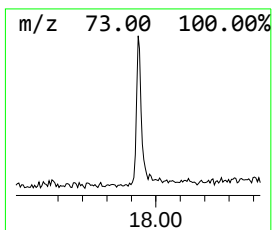
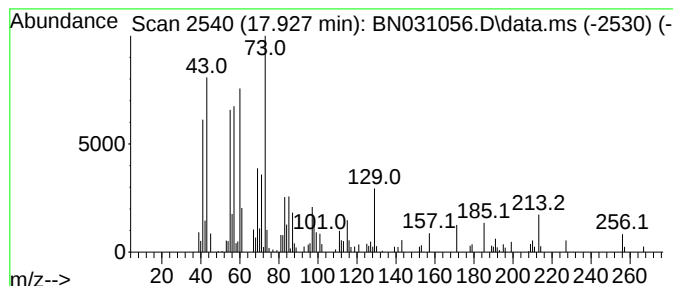
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.04 ng/ul	162747	Phenanthrene-d10	17.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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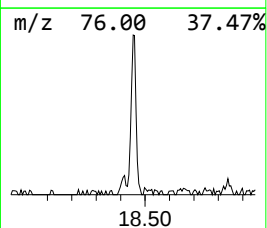
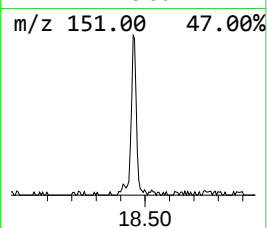
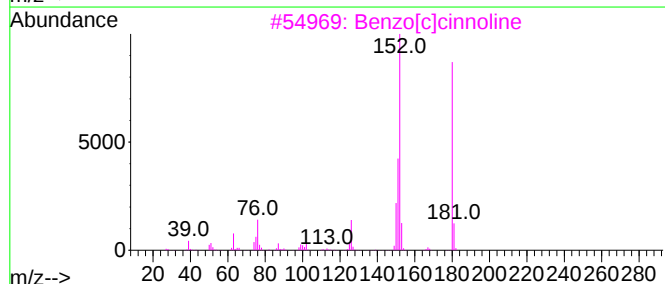
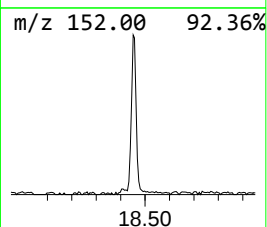
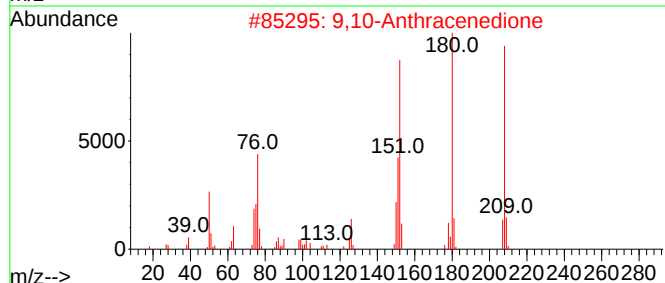
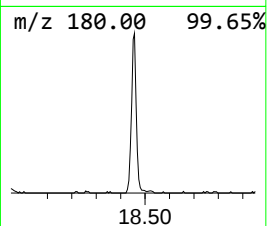
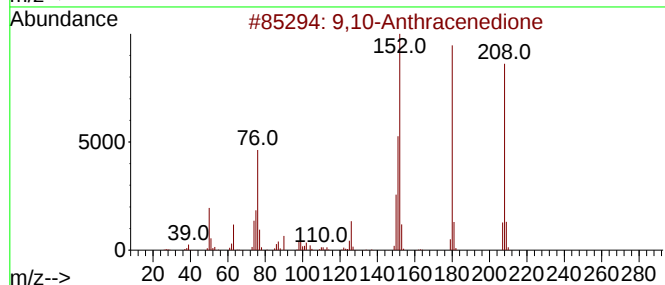
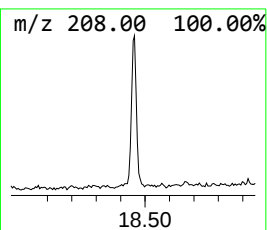
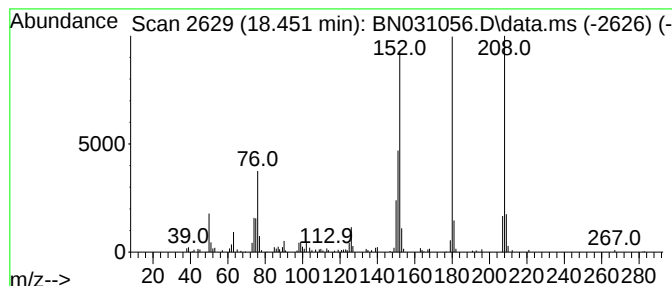
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.07 ng/ul	164796	Phenanthrene-d10	17.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95



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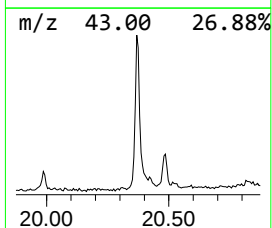
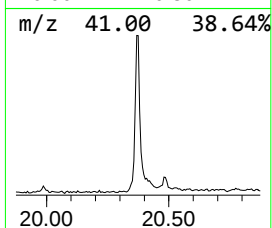
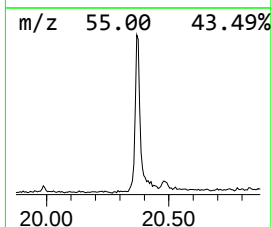
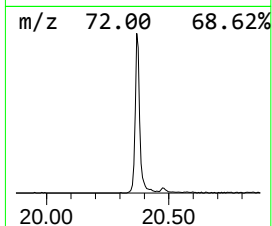
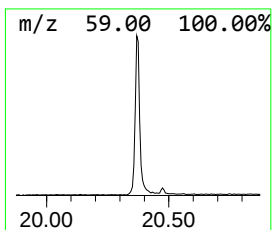
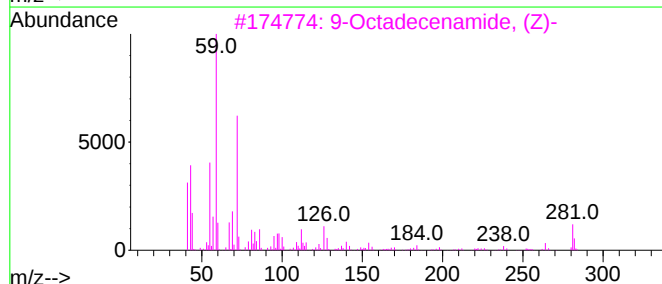
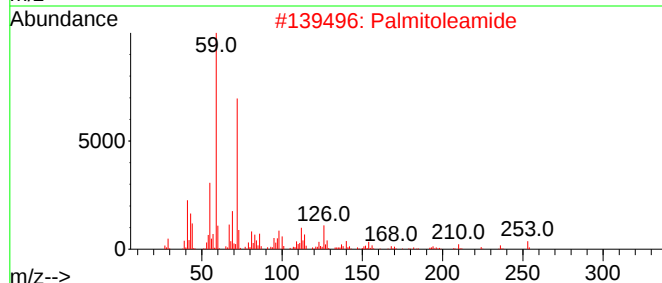
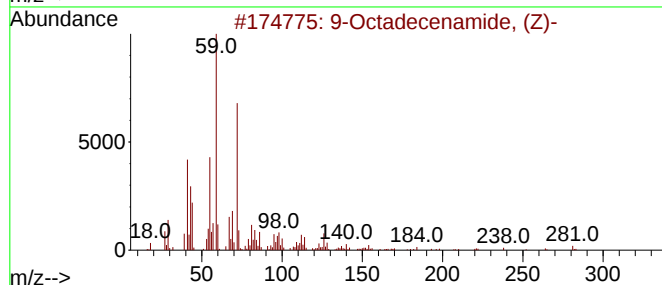
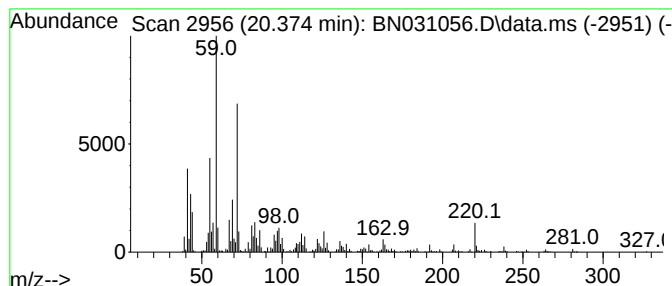
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.374	4.81 ng/ul	547770	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	99
2	Palmitoleamide			253	C16H31NO	106010-22-4	95
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	86
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031056.D
Acq On : 20 Apr 2024 02:19
Operator : MA/JU
Sample : P2145-01RX
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07W9RX

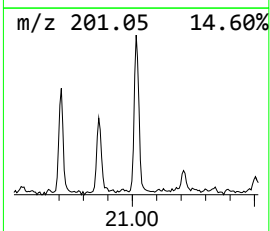
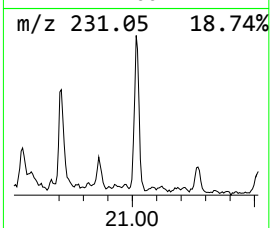
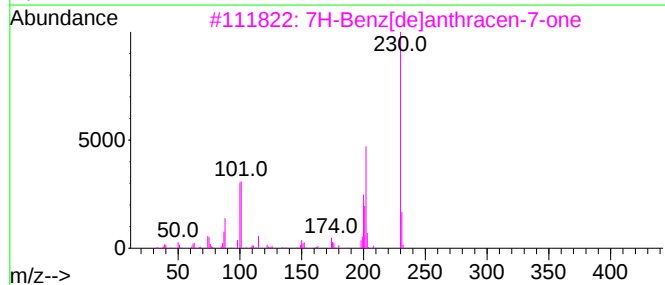
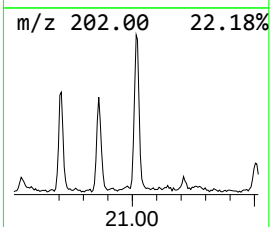
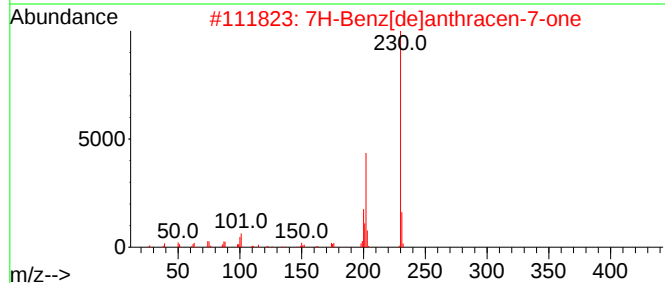
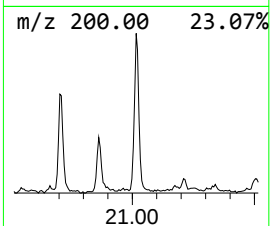
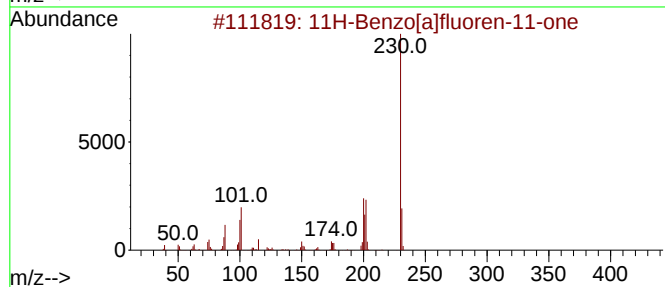
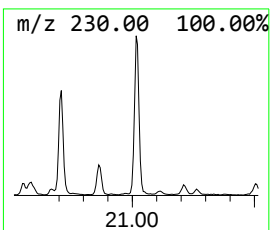
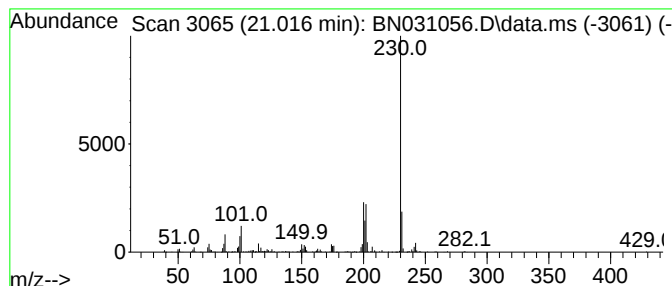
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 11H-Benzo[a]fluoren-11-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.22 ng/ul	367045	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031056.D
Acq On : 20 Apr 2024 02:19
Operator : MA/JU
Sample : P2145-01RX
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E07W9RX

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	2.0	ng/ul	162747	4	17.033	1594010	20.0
9,10-Anthracene...	18.451	2.1	ng/ul	164796	4	17.033	1594010	20.0
9-Octadecenamid...	20.374	4.8	ng/ul	547770	5	21.263	2276790	20.0
11H-Benzo[a]flu...	21.016	3.2	ng/ul	367045	5	21.263	2276790	20.0